Index of Claims

10/622,172

Examiner

Bridget Avery

Applicant(s)/Patent under Reexamination

SHAPIRO, RICHARD N.

Art Unit

3618

√ Rejected
= Allowed

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

N Non-Elected
I Interference

| A | Appeal |
|-------|----------|
| 0 | Objected |

| | | | | | | | ļ | | L | Щ. | | |
|----------|----------------------------------|--|--|--|----------|--|--|--|--|----------|--|--|
| Claim | | Date | | | | | | | | | | |
| _ Cla | | | | | | Jak | - - | | . – | _ | | |
| l _ | Original | ဖြွ | | 1 | | | | | | | | |
| Final | .jg | 6/26/06 | | | | | | | 1 | | | |
| L. | 6 | 9/2 | | | l | | | | | | | |
| | | <u> </u> | <u> </u> | | _ | | <u> </u> | | <u> </u> | _ | | |
| | 1 | _ | <u> </u> | <u> </u> | Ľ | | <u> </u> | | <u> </u> | <u> </u> | | |
| | 2 | | <u> </u> | \vdash | H | | L | | <u> </u> | | | |
| | 3 | L | <u> </u> | _ | H | | L | <u> </u> | <u> </u> | | | |
| | 1 2 3 4 5 | | ├— | ├- | - | _ | - | _ | - | \vdash | | |
| - | 5 | L | <u> </u> | <u> </u> | - | <u> </u> | ├ | - | <u> </u> | <u> </u> | | |
| | 6 7 | H | <u> </u> | H | H | | ⊢ | | <u> </u> | <u> </u> | | |
| | | - | | <u> </u> | - | - | <u> </u> | _ | \vdash | H | | |
| | 8 | | <u> </u> | - | | - | ⊢ | _ | _ | \vdash | | |
| - | 40 | | | | | - | ⊢ | - | - | \vdash | | |
| <u> </u> | 10 | - | ├ | | | | | - | | \vdash | | |
| \vdash | 17 | \vdash | - | | - | | | - | \vdash | - | | |
| <u> </u> | 11 12 13 | - | | | | - | \vdash | \vdash | \vdash | \vdash | | |
| | 13 | \vdash | \vdash | ⊢ | H | - | ├- | - | — | <u> </u> | | |
| | 14 | \vdash | \vdash | ⊢ | <u> </u> | _ | | - | <u> </u> | <u> </u> | | |
| | 14 15 16 17 | | \vdash | \vdash | | - | - | ├ | — | \vdash | | |
| - | 10 | | | ├ | - | \vdash | ⊢ | ┝ | <u> </u> | \vdash | | |
| | 17 | _ | ├- | - | - | - | - | - | - | \vdash | | |
| _ | 18 19 20 | | ├- | <u> </u> | H | | ⊢ | | \vdash | \vdash | | |
| - | 19 | H | ┝ | H | ├ | - | | - | ┡ | \vdash | | |
| _ | 20 | H | <u> </u> | ┢ | <u> </u> | | - | - | \vdash | \vdash | | |
| \vdash | 21 | - | ⊢ | ┝ | ┝ | | - | - | - | \vdash | | |
| <u> </u> | 22 23 | | - | ⊢ | \vdash | \vdash | ┝ | _ | - | - | | |
| | 23 | | - | - | - | <u> </u> | | | | <u> </u> | | |
| - | 24 25 26 27 28 29 | H | | ⊢ | ┝ | <u> </u> | - | | - | \vdash | | |
| | 26 | - | - | | \vdash | \vdash | ┢ | | | H | | |
| <u> </u> | 27 | Н | \vdash | ⊢ | \vdash | H | \vdash | - | ┝ | \vdash | | |
| | 28 | H | H | \vdash | \vdash | | - | | | - | | |
| | 20 | H | | ⊢ | \vdash | H | ⊢ | \vdash | ⊢ | \vdash | | |
| - | 30 | H | \vdash | ⊢ | \vdash | | \vdash | | \vdash | \vdash | | |
| \vdash | 30 31 | \vdash | \vdash | H | \vdash | \vdash | | | ┢ | \vdash | | |
| | 32 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | H | | |
| \vdash | 32 33 | \vdash | \vdash | \vdash | \vdash | | \vdash | | \vdash | \vdash | | |
| \vdash | 34 | \vdash | \vdash | | - | | | \vdash | - | - | | |
| \vdash | 35 | \vdash | \vdash | | \vdash | \vdash | \vdash | - | \vdash | \vdash | | |
| - | 36 | \vdash | - | \vdash | | | - | \vdash | - | \vdash | | |
| | 37 | Н | - | | | | \vdash | \vdash | | \vdash | | |
| | 38 | \vdash | Η- | \vdash | \vdash | | | - | \vdash | H | | |
| | 39 | \vdash | - | \vdash | \vdash | \vdash | \vdash | | \vdash | Н | | |
| | 40 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н | | |
| \vdash | 41 | | - | | \vdash | \vdash | - | \vdash | | \vdash | | |
| | 42 | | H | \vdash | | \vdash | \vdash | \vdash | | Н | | |
| | 43 | - | | \vdash | | - | | | | \vdash | | |
| | 44 | | Η | - | H | H | \vdash | \vdash | - | \vdash | | |
| | 45 | - | \vdash | | | - | - | \vdash | | \vdash | | |
| | 46 | V | - | | Н | | \vdash | \vdash | | H | | |
| - | 47 | V | <u> </u> | - | Н | \vdash | \vdash | | | Н | | |
| | 48 | V | _ | | | | | | | Н | | |
| - | 49 | V | ┢ | | H | \vdash | \vdash | \vdash | | H | | |
| | 50 | マ | <u> </u> | - | | Н | \vdash | \vdash | - | Н | | |
| 1 | > | | | | | L | L | L | 1 | ı l | | |

| Final Original | | П | | | | Date | | | | |
|----------------|--|----------|----------|----------|----|----------|-------------|--------|----|----------|
| | | | | | | | | | | |
| a l | ina | 6/26/06 | | | | | | | | |
| ᇤ | rig | 1,26 | | | | | | | | |
| | 0 | ۱۳۱ | | | | | | | | |
| | 51 | V | | | | | | | | П |
| | 52 | 1 | | | | | | | | |
| | 53 | | _ | Т | | \vdash | | - | | \vdash |
| | 51 52 53 54 55 56 | Ш | \vdash | | | \vdash | | | П | Н |
| | 55 | Ш | | | | Т | | | | Н |
| | 56 | | \vdash | | | Г | | | | М |
| | 57 | - | | | | Г | | | | Н |
| | 58 | | | | | | | | | |
| | 58 59 | | | | | Г | - | | | П |
| | 60 | | \vdash | | | | _ | | _ | |
| | 61 | | | | | | \Box | | | |
| | 62 | | | | | \vdash | | | _ | П |
| | 63 | | | | | | | | | П |
| | 64 | | \vdash | \Box | | | Г | | | П |
| | 65 | 4 | | | | | | | | |
| | 66 | 1 | | | | Т | П | | | М |
| | 67 | - | | Г | | _ | \vdash | _ | _ | П |
| | 61 62 63 64 65 66 67 68 | V | | | | Ι | Г | | П | П |
| | 69 | T | | | ┢ | Г | \vdash | Г | | \vdash |
| | 70 | | | | Π | Г | Г | Г | _ | П |
| | 71 | 1 | _ | | Т | I^- | Г | Г | Γ- | Н |
| | 72 | V | \vdash | | М | Т | Г | | _ | |
| | 69 70 71 72 73 74 75 76 77 78 | 7 | | | Г | Г | | Г | | М |
| | 74 | | | Т | Г | Т | П | П | _ | \vdash |
| - | 75 | ~ | | | H | Н | Т | Н | _ | \vdash |
| | 76 | N | | | | | | | | М |
| | 77 | マ | | <u> </u> | Г | Г | Г | \Box | Г | |
| | 78 | ンマンマン | | | | Т | Г | | Г | Πİ |
| | 79 | 7 | | | Γ | Г | Г | _ | | П |
| | 80 | Ž, | | | Γ- | l | | | Г | |
| | 80 81 | V | | | П | Г | | | | П |
| | 82 | V | | | Γ | Г | | _ | Г | |
| | 82 83 | 2222 | | Г | | Г | | | | |
| | 84 | N | | | | T- | | | Г | П |
| | 85 | V | | | | | | | | П |
| | 86 | N | | | | | | | | |
| | 85 86 87 | V | | Π | | | | | | |
| | 88 | T | · · | | | | | | | |
| | 88 89 | П | | | | | | | | |
| | 90 | | | | | | | | | |
| | 91 | | | | | | | | | |
| | 92 | | | | | | | | | |
| | 93 | V | | | | | | | | |
| | 94 | V | | | | | | | | |
| | 95 | - | | | | | | | | |
| | 96 | | | | | П | | | | |
| | 97 | - | | | | | | | | |
| | 98 | | | | | | | | | |
| | 99 | V | | | | | | | | |
| | 100 | V | | | | | | | | |

| Te E E E E E E E E E | Cl | Date | | | | | | | | | |
|---|--------------|------|--------------|----------|--------------|----------|----------|----------|--------------|----------------|----------|
| 101 | | | 126/06 | | | | | | | | |
| 106 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 148 149 148 149 148 149 148 149 | | 0 | ဖ | | | | | | | | |
| 106 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 148 149 148 149 148 149 148 149 | | 101 | く | | | | | | | | |
| 106 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 148 149 148 149 148 149 148 149 | | 102 | \checkmark | | | | | | | | |
| 106 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 148 149 148 149 148 149 148 149 | | 103 | V | | | | | | | | |
| 106 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 148 149 148 149 148 149 148 149 | | 104 | V, | <u> </u> | L | | | _ | L | | Ш |
| 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 105 | Y | _ | <u> </u> | _ | | _ | <u> </u> | | |
| 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 132 133 134 134 135 136 137 138 139 140 141 142 143 144 144 144 144 144 144 144 144 144 | ļ | 106 | _ | <u> </u> | _ | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | |
| 109 | | 107 | _ | ├ | _ | | | | | ├ | H |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 100 | | ├ | | - | _ | ├ | - | | |
| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 110 | - | \vdash | ┢ | - | _ | \vdash | ┢═ | \vdash | |
| 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 111 | \vdash | \vdash | - | | | - | | - | |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 112 | Т | Г | _ | \vdash | | | Ι | Г | |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 113 | | | | | | | | | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 114 | | | | | | | | | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 115 | | | | | | | | | |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 116 | L_ | <u> </u> | _ | <u>L</u> | | L_ | <u> </u> | _ | |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 117 | | <u> </u> | | _ | | \vdash | <u> </u> | _ | |
| 120 | | 118 | _ | <u> </u> | _ | <u> </u> | _ | _ | _ | _ | _ |
| 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 119 | _ | \vdash | _ | \vdash | \vdash | _ | \vdash | _ | Н |
| 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | - | 120 | | ┝ | ┝ | \vdash | | \vdash | ⊢ | | H |
| 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 122 | - | - | - | - | | - | \vdash | | |
| 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 123 | - | ┝ | - | - | _ | - | ┝ | - | |
| 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 124 | - | ┢═ | _ | | _ | \vdash | ┢ | _ | |
| 131 | | 125 | | | | | | | _ | | |
| 131 | | 126 | | | | | | | | | |
| 131 | | 127 | | | | | | | | | |
| 131 | | 128 | | | | | | | _ | <u> </u> | |
| 131 | | 129 | | <u> </u> | L | L. | | | _ | _ | |
| 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 130 | <u> </u> | ┡ | _ | <u> </u> | | _ | <u> </u> | <u> </u> | |
| 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 131 | <u> </u> | ├ | - | _ | - | <u> </u> | | - | - |
| 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 132 | - | ⊢ | ┝ | ┝ | | \vdash | - | ⊢ | Н |
| 136 137 138 139 140 141 142 143 144 145 146 147 148 | - | 134 | \vdash | \vdash | - | ┢ | - | \vdash | \vdash | \vdash | H |
| 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 135 | - | \vdash | \vdash | Н | | H | \vdash | \vdash | Н |
| 138 139 140 141 142 143 144 145 146 147 148 149 | | 136 | | H | \vdash | | | | \vdash | \vdash | |
| 138 139 140 141 142 143 144 145 146 147 148 149 | | 137 | | \vdash | Г | | | | | | |
| 141 142 143 144 145 146 147 148 | | 138 | | | | | | | | | |
| 141 142 143 144 145 146 147 148 | | 139 | | | | | | | | | |
| 142 143 144 145 146 147 148 | | 140 | _ | _ | _ | | | _ | _ | _ | _ |
| 143 144 145 146 147 148 | | | | <u> </u> | _ | _ | | L | L | <u> </u> | |
| 144 145 146 147 148 149 | | 142 | ļ | <u> </u> | <u> </u> | \vdash | | <u> </u> | <u> </u> | | - |
| 145 146 147 148 149 | | | <u> </u> | \vdash | | <u> </u> | | - | | _ | \vdash |
| 146 147 148 149 | | 144 | | \vdash | \vdash | <u> </u> | - | <u> </u> | \vdash | - | \vdash |
| 147 148 149 | | | μ. | - | - | ⊢ | | H | \vdash | \vdash | \vdash |
| 148 | | | | \vdash | \vdash | \vdash | \vdash | - | \vdash | ├─ | \vdash |
| 149 | | | _ | \vdash | - | \vdash | _ | \vdash | | \vdash | |
| 150 | | 149 | | | | Г | | | | | |
| | | 150 | | | | | | | | | |